

Draft claim for discussion only:

1. (Currently Amended) A magnetooptic device, comprising:
a semiconductor laser which emits a laser beam from a laser beam output surface; and
a thin film magnetic transducer stacked on the semiconductor laser, the thin film magnetic transducer comprising a magnetic circuit having at least a pair of magnetic poles opposed to each other via a magnetic gap, wherein the magnetic gap is substantially parallel with the laser beam output surface to generate a magnetic field substantially parallel with the laser beam output surface, the magnetic field distributed in a laser beam output position and substantially perpendicular to a passage of the laser beam output.